

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) ~~[[An]]~~ A device for dispensing a drug by inhalation wherein the device or components thereof are coated by a cold plasma coating process characterized in that the coating is a fluorinated acrylate compound selected from the group consisting of 1H, 1H, 2H, 2H heptadecafluorodecyl acrylate, 1H, 1H, 2H, 2H perfluorooctyl acrylate, 1H, 1H, 2H, 2H perfluorooctyl methacrylate and mixtures thereof or a mixture thereof.
2. (Cancelled)
3. (Currently Amended) A device according to claim 1 in which the device comprises a can and the can is coated.
4. (Currently Amended) A device according to claim 1 in which the device comprises a stem and the stem is coated.
5. (Currently Amended) A device according to claim 1 in which the device comprises an actuator and the actuator is coated.
6. (Currently Amended) A device according to claim 1 in which the device comprises seals and the seals are coated.
7. (Currently Amended) A device according to claim 1 in which the drug is selected from the group consisting of mometasone, ipratropium bromide, tiotropium and salts thereof,

salmeterol, fluticasone propionate, beclomethasone dipropionate, reproterol, clenbuterol, rofleponide and salts, nedocromil, sodium cromoglycate, flunisolide, budesonide, formoterol fumarate dihydrate, SymbicortTM-{ blends of budesonide and formoterol}, 3-[2-(4-hydroxy-2-oxo-3H-1,3-benzothiazol-7-yl)ethylamino]-N-[2-[2-(4-methylphenyl)ethoxy)ethyl]propanesulphonamide, terbutaline, terbutaline sulphate, salbutamol base and sulphate, fenoterol, 3-[2-(4-Hydroxy-2-oxo-3H-1,3-benzothiazol-7-yl)ethylamino]-N-[2-[2-(4-methylphenyl)ethoxy)ethyl]propanesulphonamide, and hydrochloride.

8. (Cancelled)

9. (Currently Amended) A coating process for coating a medicinal device with a fluorinated acrylate which comprises coating at least a portion of a drug delivery device with a fluorinated acrylate, selected from the group consisting of 1H, 1H, 2H, 2H heptadecafluorodecyl acrylate, 1H, 1H, 2H, 2H perfluorooctyl acrylate, 1H, 1H, 2H, 2H perfluorooctyl methacrylate, and mixtures thereof, using a cold plasma.

10. (New) The process of claim 9 wherein the medicinal device is constructed to deliver a drug by inhalation.

11. (New) The process of claim 9 wherein the portion of the drug delivery device that is coated comprises a component of the drug delivery device.

12. (New) The process of claim 11 wherein the component is selected from the group consisting of a canister, a stem, a seal, a valve component, a measuring chamber and an actuator.

13. (New) The process of claim 9 wherein the drug delivery device is configured to deliver a drug selected from the group consisting of mometasone, ipratropium bromide, tiotropium and salts thereof, salmeterol, fluticasone propionate, beclomethasone dipropionate,

reproterol, clenbuterol, rofleponide and salts, nedocromil, sodium cromoglycate, flunisolide, budesonide, formoterol fumarate dihydrate, blends of budesonide and formoterol, 3-[2-(4-hydroxy-2-oxo-3H-1,3-benzothiazol-7-yl)ethylamino]-N-[2-[2-(4-methylphenyl)ethoxy]ethyl]propanesulphonamide, terbutaline, terbutaline sulphate, salbutamol base and sulphate, fenoterol, 3-[2-(4-Hydroxy-2-oxo-3H-1,3-benzothiazol-7-yl)ethylamino]-N-[2-[2-(4-methylphenyl)ethoxy]ethyl]propanesulphonamide, and hydrochloride.

14. (New) A drug delivery device comprising:

a device body; and

components configured to deliver a drug by inhalation;

wherein the device body and/or one or more of the components is/are coated by a cold plasma coating process with a coating comprising a fluorinated acrylate compound selected from the group consisting of 1H, 1H, 2H, 2H heptadecafluorodecyl acrylate, 1H, 1H, 2H, 2H perfluorooctyl acrylate, 1H, 1H, 2H, 2H perfluorooctyl methacrylate, and mixtures thereof.

15. (New) The device of claim 14 wherein the components are selected from the group consisting of a canister, a stem, a seal, a valve component, a measuring chamber and an actuator.